

# AMPR

Submitted by wpetersen on Mon, 04/25/2011 - 12:57

- [AMPR](#)

Flight Date:

Monday, April 25, 2011

Status:

Green

Crate arrived at Offutt after this morning's flight so we flew with configuration from 22 April.

85 V channel was noisy from the get go- we are wondering/concerned about the possible impact of power recycling on the instrument- but, cannot be sure this was the issue today. The noise lessened toward the end of the flight briefly (as if the channel was coming back up) and then came back. Interestingly, even with the REVEAL issues, this time we actually did get the NAV data- it is not clear what the issue is between the plane's nav system and AMPR or how the problem has evolved (in terms of the nav data).

Channels available with good data from this morning's flight:

10 H/V

19 H/V

37 V (saturated at about 0940 UTC)

85 H

We will stay at green for now- with above caveats. The lower freq. channels should be good for soil moisture/land surface work. Will upload images to quick looks directory.